FIELD - Operations Inspector Performs Concrete Field Tests

Open the Maintain Sample Information window (main panel/Materials Management/Sampling and Testing/Sample Information) to create a new sample record. The system displays the **Basic Sample Data** panel.

Basic Sample Data Addtl Sam	ple Data Contract	Other	Tests	
Smpl ID: jj015631345155626	Status: L	ogged		
Revised By:	Revising:		Sample Date	01/28/13
Link To:	Link From:		Log Date	: 04/05/13
Smpl Type: Acceptance	Acpt Meth: A	cceptance		
Material: 604.01.001A	Class A, Concrete Mix			
Sampler: jj04093	Waller, Jamie			
P/S: IMI - Lebanon			39500004	
Type: Producer/Supplier	City: N	o Address Found.		
Prod Nm:				
Mnfctr: MI - Lebanon			39500004	
Town:		Geog Area: Region 3 -	Davidson	▼
Intd Use: Bridge 2 footer sta 210-	-45			
Repr Qty: 28.000 Cub	ic Yard	<u>▼</u> Lab Cor	trol Number: CNij0156313	1S114620
Auth By:	Auth Date: 00/00/0	00 L	.ab Reference Number:	
Lock Type:	Locked By: jj01563		Lock Date: 4/5/	/2013 15:56:44
HQ: ⊠				

In the **Intd Use** field note the location where represented material was used on the job (in case cylinders fail and/or cores need to be taken). If the field is not big enough for locations details, use the remarks field (Icon at top of window) to give location details. In the **Repr Qty** field, type the overall quantity the sample represents.

Click the **Addtl Sample Data** tab. The system displays the **Addtl Sample Data** panel. Fields that require data are marked with green boxes.

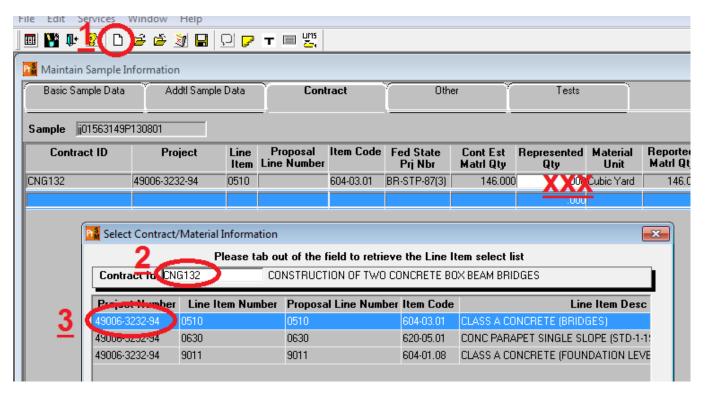
Basic Sample Data Addtl Sample Data Contract Smpl ID: |ji0156314AH110236 Buy American: Witnessed By: Regst By: 1 Cubic Yard Smpl Size: Dist from Grade: Offset: 12' Station: 98+35 Reference: Left Smpld From: Smpl Origin: Cntrl Number: Control Type: ▾ 123,A,B (3500) Seal Number: Mix ID: 714002 Design Type: PCC Plant ID: Plant Type: Sample Created from DWR Creator User ID: jj01563 Include Standard Remarks: DWR Date: 00/00/00 Last Modified Date: 10/17/14 Last Modified User ID: ii01563 DWR Inspector:

Mix ID field, **Warning!** The mixes available are all approved and associated to the selected material code, but are not filtered by any contract. Confirm the mix ID against paperwork and the Contract Mixes window.

If cylinders are to be made, enter the cylinder numbers in the Control Number field. Example: 234,A,B

Note: Although it is a rare occurrence, if the concrete mix design has a 'Required Average Minimum Strength' greater than the standard 3000 or 4000 psi, note the required strength in parenthesis after the cylinder numbers for the Lab Tech and Lab Supervisor performing and approving tests. Example: **234,A, B** (3500)

Click the **Contract** tab. The system displays the **Contract** panel.

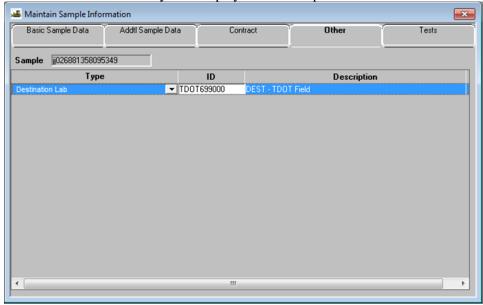


Now, record the contract items that the sample represents.

- 1 On the toolbar, click **New**. Then,
- 2 search for and select the desired contract
- 3 select the desired contract line item(s)

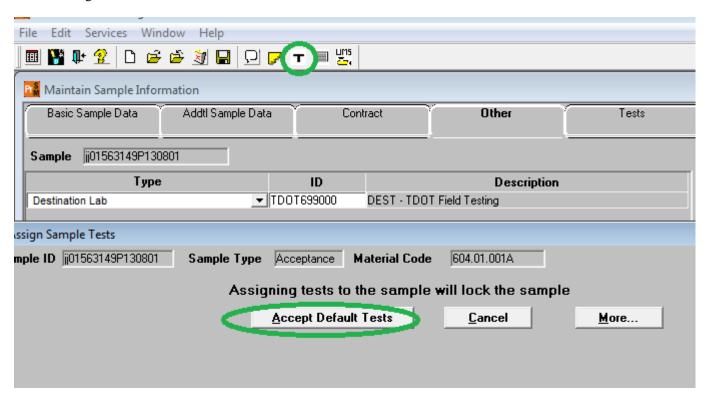
Warning! Do not enter a quantity. The quantity to be paid is entered in a DWR. The material has a rate/frequency of testing linked to it, and entering a quantity here will possibly cause a shortage of test results resulting in money being withheld.

Click the **Other** tab. The system displays the **Other** panel.



In the **Type** dropdown list, select **Destination Lab**. In the **ID** field, search for and select **DEST - TDOT Field Testing**. **Save**.

Now, assign tests.



On the toolbar, click the **Open Assign Tests** button. The system displays the Assign Sample Tests window.

Click the **Accept Default Tests** button. The system associates 'M016 - Field Tests of Freshly Mixed Concrete' to the sample record.

You are now ready to either navigate to LIMS and enter test results or copy sample to prepare sample for cylinders.